

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: University of PittsburghApplication No./Patent No./Control No.: 10/552,177Int'l Filing Date: April 16, 2004Entitled: IDENTIFICATION AND MONITORING OF SYSTEMATIC LUPUS ERYTHEMATOSUSUniversity of Pittsburgh

(Name of Assignee)

a university

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Joseph M. Ahearn and Susan M. Manzi To: University of Pittsburgh  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Jeannine Navratil To: University of Pittsburgh  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is specified below) is authorized to act on behalf of the assignee.

Signature

Marc S. Melandro, Ph.D.

Printed or Typed Name

Director, Office of Technology Management

Title

Date

26 OCT 06

(412) 648-2206

Telephone Number

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph M. Ahearn of 2 Kevin Drive., Sewickley, Pennsylvania 15143; Susan M. Manzi of 2486 Matterhorn Drive, Wexford, Pennsylvania 15090 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: IDENTIFICATION AND MONITORING OF SYSTEMIC  
LUPUS ERYTHEMATOSUS

Filing Date: October 5, 2005

Application No.: 10/552,177

WHEREAS, University of Pittsburgh-of The Commonwealth System of Higher Education, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 07/20/06

Joseph M. Ahearn  
Joseph M. Ahearn

Amber Spanitz  
WITNESS SIGNATURE

Amber Spanitz  
WITNESS PRINTED NAME

Dated: 07/20/06

Susan M. Manzi  
Susan M. Manzi

Amber Spanitz  
WITNESS SIGNATURE

Amber Spanitz  
WITNESS PRINTED NAME

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Jeannine Navratil of 312 Beech Street, Pittsburgh, PA 15218, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: IDENTIFICATION AND MONITORING OF SYSTEMATIC  
LUPUS ERYTHEMATOSUS

Filing Date:

Application No.: 10/52,177

U.S. National Phase of International Application No.: PCT/US2004/011982

International Filing Date: April 16, 2004; and

WHEREAS, UNIVERSITY OF PITTSBURGH, located at 200 Gardner Street Conference Center, Thackeray and O'Hara Streets, Pittsburgh, PA 15260, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same,

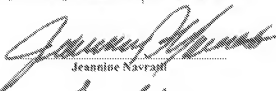
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial design), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3874, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed their names on the dates indicated.

Dated: 10/27/06

  
Jeannine Navrant

SIGNATURE WITNESSED BY:

Dated: Oct 27<sup>th</sup> 2006

  
Signature of Witness

John Thackray  
Printed Name

Dated: 10/31/06

  
Signature of Witness

Amy Rao  
Printed Name